

Start: Tuesday, July 19, 2016 12:00 AM

Zone: America/Chicago

Team: #5300 - Jay Fox (Men's Solo)

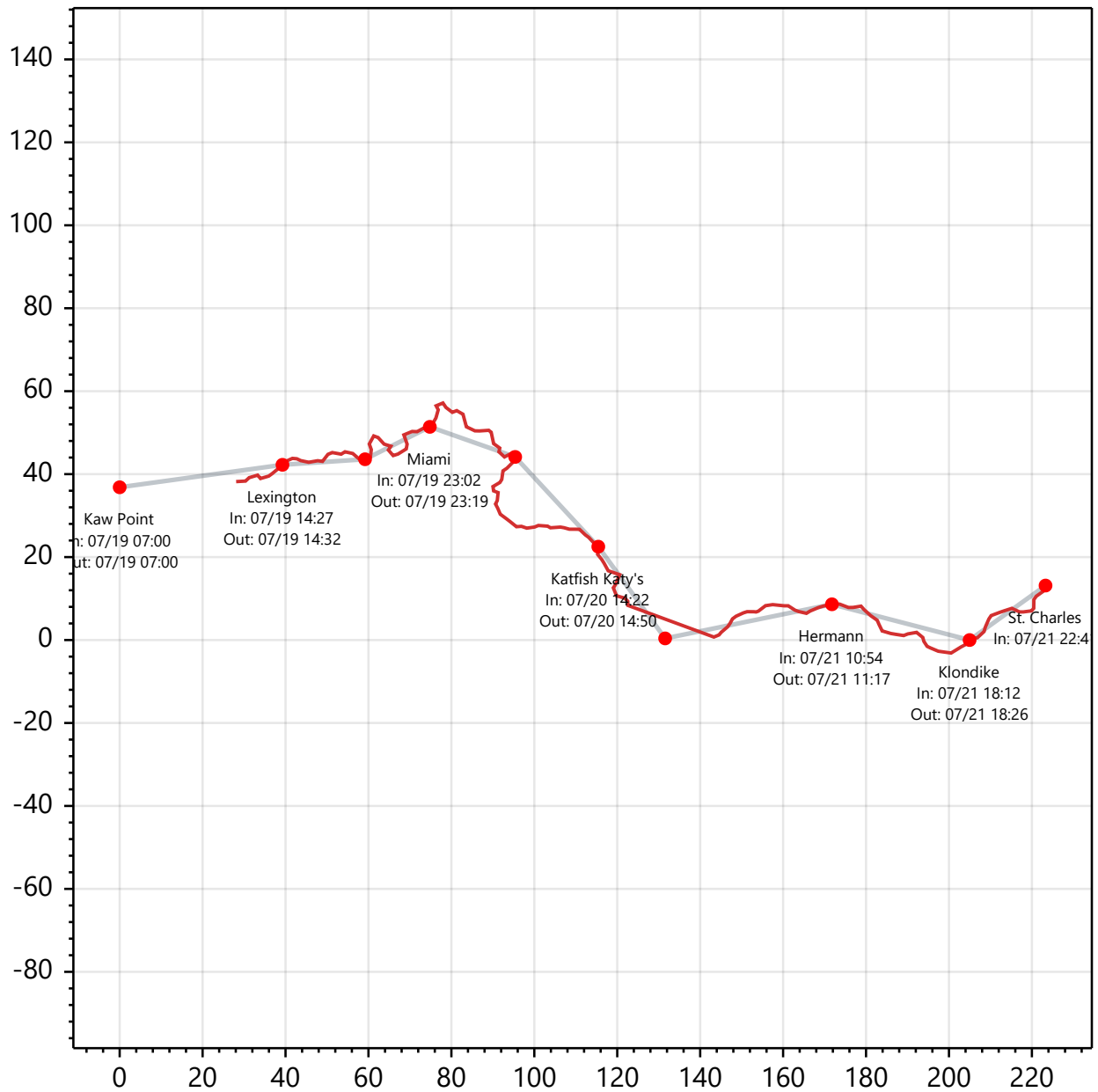
## Overall Standings

|    |                              |        |          |
|----|------------------------------|--------|----------|
| 1  | 1845 - Boaty-licious         | FINISH | 38:22:00 |
| 2  | 1300 - Joe Mann              | FINISH | 40:58:00 |
| 3  | 0196 - Joe Zellner           | FINISH | 43:46:00 |
| 4  | 1318 - Robyn Benincasa       | FINISH | 43:50:00 |
| 5  | 1148 - Gary Sanson           | FINISH | 44:47:00 |
| 6  | 0413 - Quo Vadimus           | FINISH | 45:41:00 |
| 7  | 0042 - Chris Luedke          | FINISH | 46:41:00 |
| 8  | 1090 - Squirrely and Twirley | FINISH | 49:10:00 |
| 9  | 6000 - Tandemonium           | FINISH | 49:13:00 |
| 10 | 0306 - Donut and Maple Syrup | FINISH | 49:48:00 |
| 78 | 5300 - Jay Fox               | FINISH | 63:41:00 |

## Division Standings: Men's Solo

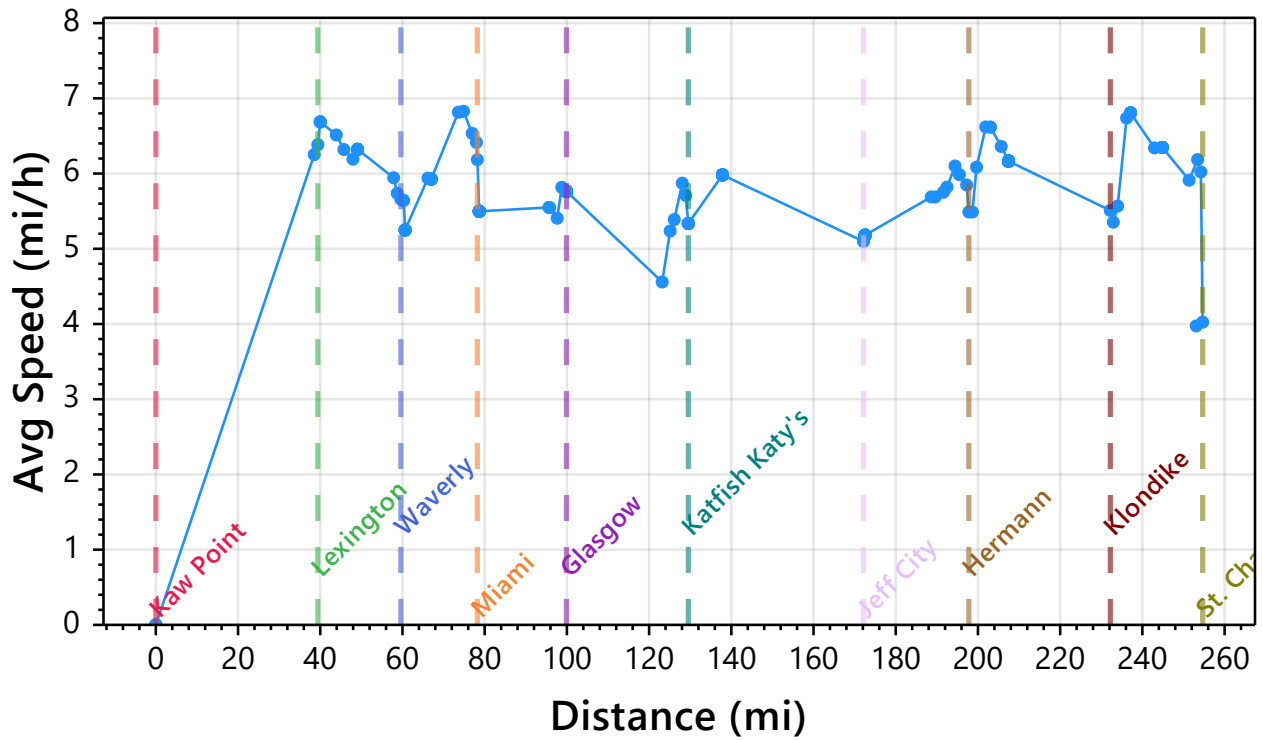
|    |                         |        |          |
|----|-------------------------|--------|----------|
| 1  | 1300 - Joe Mann         | FINISH | 40:58:00 |
| 2  | 0196 - Joe Zellner      | FINISH | 43:46:00 |
| 3  | 1148 - Gary Sanson      | FINISH | 44:47:00 |
| 4  | 0042 - Chris Luedke     | FINISH | 46:41:00 |
| 5  | 6975 - Doug Robinett    | FINISH | 49:55:00 |
| 6  | 1000 - John Pollihan    | FINISH | 51:44:00 |
| 7  | 4949 - Kevin Maune      | FINISH | 52:12:00 |
| 7  | 7280 - Benjamin Duckett | FINISH | 52:12:00 |
| 9  | 9001 - Jerrod Bardwell  | FINISH | 54:41:00 |
| 10 | 1111 - Ryan Milby       | FINISH | 54:57:00 |
| 37 | 5300 - Jay Fox          | FINISH | 63:41:00 |

## Route Summary

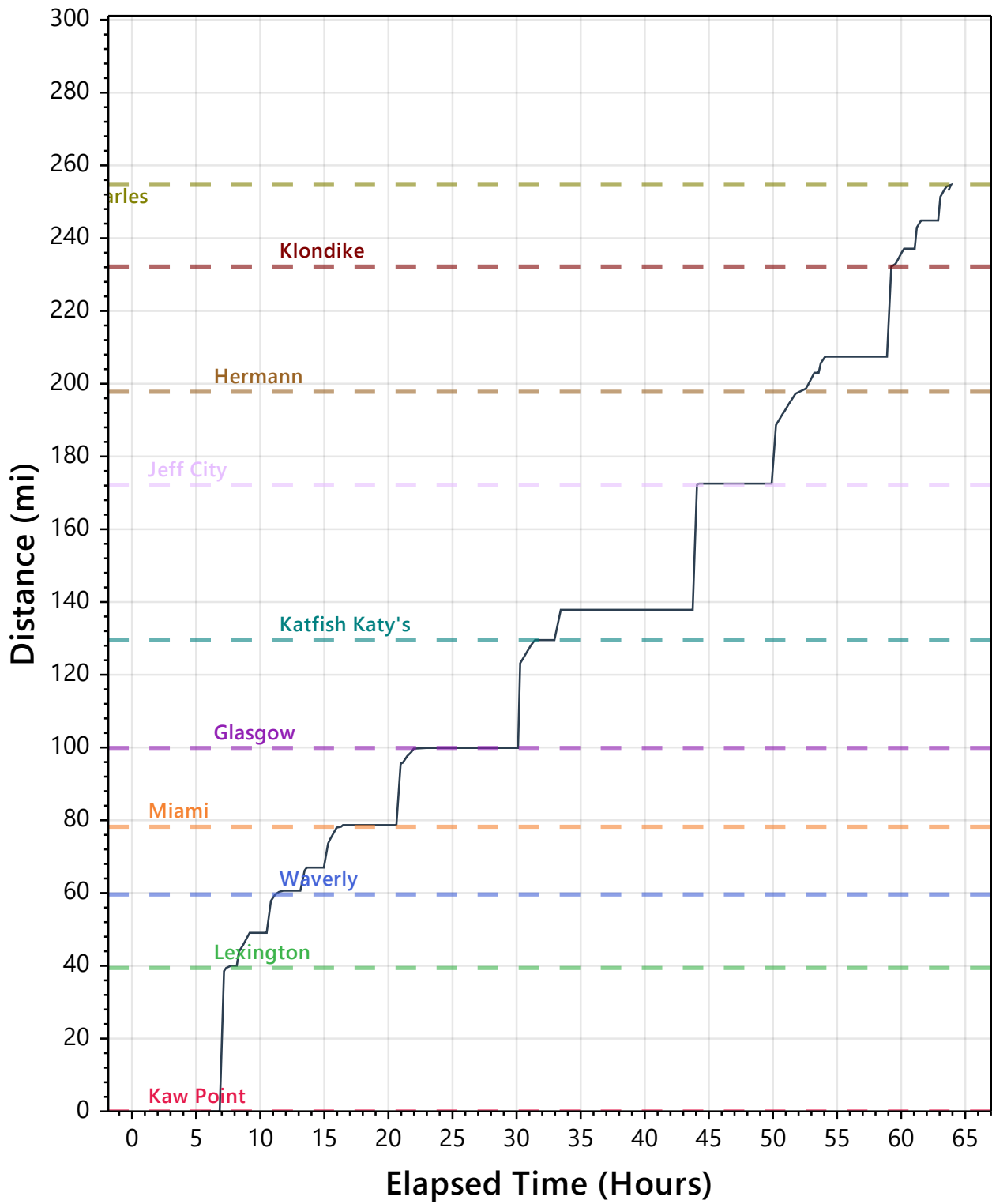


## Segment Average Speeds

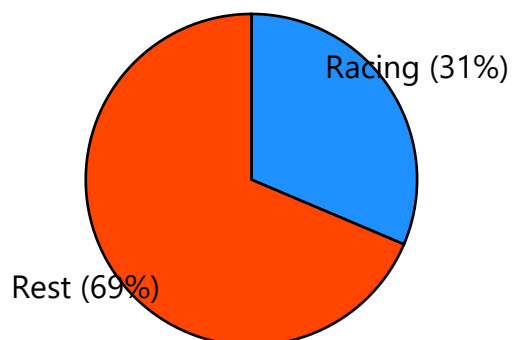
### Speed Profile



## Race Progress



## Racing vs. Rest Distribution



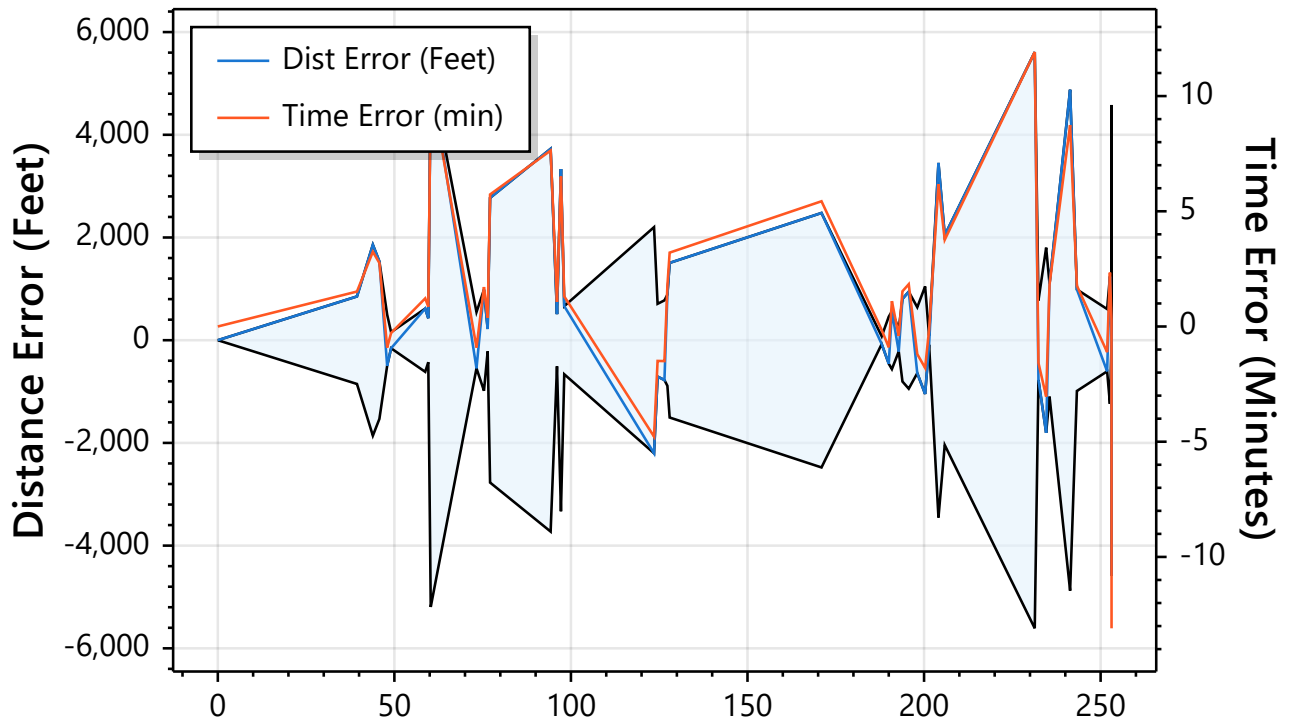
| Rest Location        | mi    | Rest Time | % Total |
|----------------------|-------|-----------|---------|
| Kaw Point            | 0.0   | 01:29     | 2.4%    |
| Lexington            | 40.0  | 00:28     | 0.7%    |
| Enroute Stop @ 49.1  | 49.1  | 01:19     | 2.1%    |
| Waverly              | 60.6  | 01:39     | 2.6%    |
| Enroute Stop @ 67.0  | 67.0  | 01:19     | 2.1%    |
| Miami                | 78.2  | 00:20     | 0.5%    |
| Enroute Stop @ 78.7  | 78.7  | 04:09     | 6.5%    |
| Glasgow              | 99.9  | 08:08     | 12.8%   |
| Katfish Katy's       | 129.5 | 01:30     | 2.4%    |
| Enroute Stop @ 137.9 | 137.9 | 10:17     | 16.2%   |
| Enroute Stop @ 172.5 | 172.5 | 05:39     | 8.9%    |
| Enroute Stop @ 203.0 | 203.0 | 00:19     | 0.5%    |
| Enroute Stop @ 207.4 | 207.4 | 04:49     | 7.6%    |
| Enroute Stop @ 237.1 | 237.1 | 00:49     | 1.3%    |
| Enroute Stop @ 244.9 | 244.9 | 01:19     | 2.1%    |

## Detailed Checkpoint Summary

| Checkpoint     | In/Out               | Elapsed  | Dist(mi) | Split(mi) | Leg Time | Stay  |
|----------------|----------------------|----------|----------|-----------|----------|-------|
| Kaw Point      | ---<br>08:29         | 00:00:00 | 0.0      | 0.0       | 00:00:00 | 01:29 |
| Lexington      | 07/19 14:27<br>14:55 | 07:27:00 | 0.0      | 0.0       | 05:57:07 | 00:28 |
| Waverly        | 07/19 18:14<br>19:53 | 11:14:00 | 0.0      | 0.0       | 03:18:59 | 01:39 |
| Miami          | 07/19 23:02<br>23:22 | 16:02:00 | 0.0      | 0.0       | 03:08:05 | 00:20 |
| Glasgow        | 07/20 06:34<br>14:42 | 23:34:00 | 0.0      | 0.0       | 07:11:55 | 08:08 |
| Katfish Katy's | 07/20 14:22<br>15:52 | 31:22:00 | 0.0      | 0.0       | ---      | 01:30 |
| Jeff City      | 07/20 21:02<br>---   | 38:02:00 | 0.0      | 0.0       | 05:09:53 | ---   |
| Hermann        | 07/21 10:54<br>---   | 51:54:00 | 0.0      | 0.0       | 13:52:00 | ---   |
| Klondike       | 07/21 18:12<br>---   | 59:12:00 | 0.0      | 0.0       | 07:18:00 | ---   |
| St. Charles    | 07/21 22:41<br>---   | 63:41:00 | 0.0      | 0.0       | 04:29:00 | ---   |

## RaceOwl Estimation Performance

Variance between predicted position and actual progress.



## Tracking Performance

| Metric                | Min      | Max     | Avg    | Median | Std Dev |
|-----------------------|----------|---------|--------|--------|---------|
| Update Interval (Min) | 8.55     | 488.30  | 20.08  | 19.58  | 36.96   |
| Time Error (Min)      | -13.10   | 11.91   | 1.28   | 0.86   | 3.89    |
| Distance Error (Feet) | -4580.68 | 5609.98 | 695.73 | 427.97 | 1831.55 |

## Missing Track Data Accounting

*Analysis of gaps in tracking data exceeding 45 minutes.*

| Gap Interval              | Duration | Dist (mi) | Calc Speed (mi/h) | Adj Speed (mi/h) | Status         |
|---------------------------|----------|-----------|-------------------|------------------|----------------|
| 07/20 04:58 - 07/20 05:57 | 00:59    | 0.2       | 0.2               | 6.0              | Expected Range |